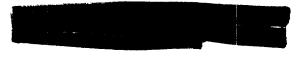
Approved For Release 2003 60 P4: & CREFT 8B04560A002400010055-2

NPIC/R-601/64 July 1964





25X

PHOTOGRAPHIC INTERPRETATION REPORT

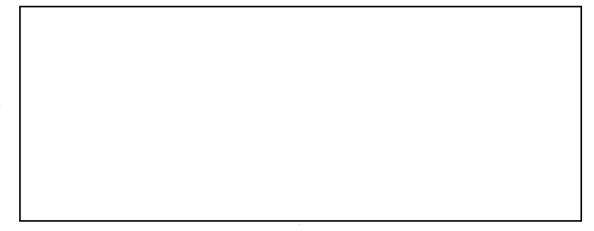
Copy 62 23 Pages

OAK-PART I MISSION 1008-1 11-13 JULY 1964

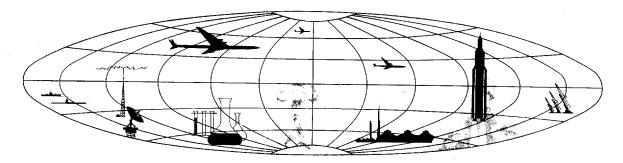
Declass Review by NIMA/DOD







NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2003/05/14 SEARTDP78B04560A002400010055-2

GROUP I

Excluded from automatic downgroding and declassification

25

TOP SECRET
Approved For Release 2003/05/14 00 CIA RDP78B04560A002400010055-2

NPIC/R-601/64

25X1

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	4
MISSILES	5
AIR FACILITIES	12
NUCLEAR ENERGY	15
NAVAL ACTIVITY/PORTS	16
BIOLOGICAL/CHEMICAL WARFARE	17
OTHER ACTIVITY	18
ATTACHMENTS	APPENDIX

NPIC/R-601/64

OAK-PART I MISSION 1008-1

PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS ON MISSION 1008-1 DEALING WITH THE HIGHEST PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE DAK REPORTING PERIOD FROM 0800 TO 1500 HOURS 18 JULY 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE DAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE DAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATION OF TARGETS IN THIS REPORT IS INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE LETTERS FR. FORWARD CAMERA AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, THEY APPLY. FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS --C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1008-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2

Highlights

TOP SECRET
Approved For Release 2003/05/14; CIA PDP78804560A002400010055-2

NPIC/R-601/64

HIGHLIGHTS

1. OLOVYANNAYA ICBM COMPLEX

25X1

25X1

A NEW SECURED AREA OF UNIDENTIFIED ACTIVITY, CONTAINING A RING-LIKE OBJECT WITH A DARK CENTER, IS LOCATED APPROXIMATELY 5 NM ENE OF LAUNCH AREA C.

2. DOMNOVO FIXED FIELD MRBM LAUNCH SITE (MISSILE BONUS)

A FIXED FIELD MRBM SITE IS NEWLY IDENTIFIED 2 NM EAST OF DOMNOVO. 25X2

4	I OP N	OR AREA.	SUPPORT	BASE

25X

THE PROBABLE AIRSTRIP (FIRST SEEN ON LIST NOW CONFIRMED AS AN AIRFIELD UNDER CONSTRUCTION. PAVING OF THE 4.020 BY 145 FOOT WSW/ENE RUNWAY IS IN PROGRESS.

STATUS OF COMOR TARGET READOUT --

ASTOTAL OF 45 COMOR TARGETS ARE REPORTED IN OAK PART I.

Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2

Missiles

25X1	TOP SECRET Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2 MISSION 1008-1; 11-13 JULY 1964	25X1
	NPIC/R-601/64	
	MISSILES	
25X1	SHADRINSK ICBM COMPLEX UR 56Ø8N Ø634ØE	
	SCATTERED TO HEAVY CLOUDS COVER THE COMPLEX.	
25X1 -	NO SIGNIFICANT CHANGE IS APPARENT IN THE CLOUD-FREE AREAS CONSTRUCTION CONTINUES AT LAUNCH AREA C (SITE 3), ALTHOUGH CLOUDS PRECLUDE A DETAILED INTERPRETATION. LAUNCH AREA B (SITE 2) IS CLOUD COVERED. NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.	
25X1		
25X1	TYUMEN IC8M COMPLEX UR 5652N Ø6553E	
	SCATTERED-TD-HEAVY CLOUDS COVER THE COMPLEX.	
25X1	NO SIGNIFICANT CHANGE IS APPARENT IN THE CLOUD-FREE AREAS SINCE LAUNCH AREA A (SITE 3) IS CLOUD COVERED. NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.	
25X1		
25X1	GLADKAYA ICBM COMPLEX UR 5605N 09213E	
25X1	LAUNCH AREA A (SITE 3) APPEARS UNCHANGED SINCE AND AREA B (SITE 2) APPEARS UNCHANGED SINCE LAUNCH	25X1
25X1	AREA C (SITE 4) APPEARS ABANDONED. NO PROGRESS IS EVIDENT SINCE CONSTRUCTION HAS CONTINUED ON LAUNCH AREA D (SITE 5), BUT IT CANNOT BE DETERMINED WHETHER BACKFILLING HAS BEEN STARTED. WORK AT LAUNCH AREA E (SITE 6) APPEARS	
25X1	TO HAVE CEASED. NO CHANGE SINCE MISSION	
•	NO OTHER MISSILE ACTIVITY IS APPARENT IN THE COMPLEX AREA. NO ABM ACTIVITY OBSERVED.	
25X1		
•*		

VELSK AREA, RAIL LINE UR 6105N 04206E
NO ICBM ACTIVITY VISIBLE WITHIN 50-NM RADIUS.
OLOVYANNAYA ICBM COMPLEX UR 5048N 11550E
COMPLEX SUPPORT FACILITY, TRANSFER POINT, LAUNCH AREA A (SITE 1), AND LAUNCH AREA B (SITE 2) ARE CLOUD COVERED. LAUNCH AREA C (SITE 3) CAN ONLY BE IDENTIFIED. A NEW SECURED AREA OF UNIDENTIFIED ACTIVITY IS LOCATED ABOUT 5 NM ESE OF LAUNCH AREA C AT APPROXIMATELY 50-49N 116-05E. A WHITE RING-LIKE OBJECT WITH A DARK CENTER IS OBSERVED. OBLIQUITY AND SCALE PRECLUDE IDENTIFICATION OF ANY POSSIBLE CORING ACTIVITY. AT LEAST 5 UNIDENTIFIED OBJECTS SURROUND THE RING-LIKE OBJECT. THIS ACTIVITY WAS NOT PRESENT ON A NEW, WELL-ENGINEERED ROAD TERMINATES NEARBY. IT CONNECTS WITH THE ROAD SERVING LAUNCH AREA C AND GENERALLY FOLLOWS THE ALIGNMENT OF THE OLD NATIVE ROAD. A LARGE EXCAVATION, PROBABLY A BORROW PIT FOR ROAD CONSTRUCTION, IS LOCATED ABOUT ONE NM NW OF THE UNIDENTIFIED ACTIVITY.
NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF THE COMPLEX IN THE CLOUD-FREE AREAS. WEST HALF OF SEARCH AREA NOT COVERED.
PHOTOGRAPHIC REFERENCES FOR ITEMS OF SIGNIFICANT INTEREST LAUNCH AREA C NEW UNIDENTIFIED ACTIVITY
(ATTACHMENT 1)
GVARDEYSK MRBM LAUNCH SITE 2 UR 5445N Ø21Ø9E

Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2

25X1

SLAVSK MRBM LAUNCH SITE 2 UR 5500N 02129E
SEARCH AREA IS APPROXIMATELY 70 PERCENT CLOUD COVERED. NO HARD SITES OBSERVED IN VISIBLE PORTIONS. AREA CANNOT BE NEGATED.
ZNAMENSK MRBM LAUNCH SITE 1 UR 5433N Ø2111E
SEARCH AREA MOSTLY CLOUD COVERED. NO HARD SITE OBSERVED IN CLOUD-FREE PORTIONS. AREA CANNOT BE NEGATED.
NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS. CLOUDS PRECLUDE NEGATION.
KARA-BABAU IRBM LAUNCH SITE 2 UR 4431N Ø7758E
NO APPARENT CHANGE NO ELECTRONICS OR NUCLEAR WARHEAD FACILITY OBSERVED NEAR SITE.
LIELELEJA MRBM LAUNCH SITE UR 5624N Ø2336E

Γ	TOP SECRET Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2
	NPIC/R-601/64
	IECAVA MRBM LAUNCH SITE UR 5633N Ø242ØE
	NO APPARENT CHANGE IN FACILITIES SINCE
	TSIRGULIINA MRBM LAUNCH SITE UR 5749N Ø2612E
	_
	NO CHANGE IN EXISTING FACILITIES SINCE MISSION
	NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM:
	RADIUS IN CLOUD-FREE PORTIONS. AREA CANNOT BE NEGATED.
	KARA-BABAU IRBM LAUNCH SITE 3 UR 4431N Ø7743E
	NO APPARENT CHANGE SINCE SITE IS COMPLETE.
	ANASTASYEVKA FIXED FLD MRBM LAUNCH SITE UR 4832N 13531E
	NO CHANGE OBSERVED IN THE OVERALL ROAD PATTERN AND ASSOCIATED PAD-LIKE CLEARINGS SINCE
	HOWEVER, THE 2 PROBABLE
	READY TENTS OR BUILDINGS OBSERVED IN A CLEARING ALONG THE LOOP ROAD ARE NO LONGER PRESENT.

Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2 MISSION 1008-1; FI-13 JULY 1964 NPIC/R-601/64
MAKAT FIELD LAUNCH POINT (MRBM) UR 4758N Ø5342E
NO APPARENT CHANGE SINCE
VEHICLES ARE STILL DISCERNIBLE IN THE SUPPORT AREA, BUT NO ACTIVITY IS SEEN AT THE LAUNCH POINT.
KRASNOYARSK EXPLOSIVES PLANT ZLOBINO UR 5602N 09303E
NEW CONSTRUCTION CONSISTS OF A SMALL RECTANGULAR BUILDING APPARENTLY REVETTED ON ALL 4 SIDES AND A LARGE U-SHAPED REVETMENT, BOTH LOCATED OUTSIDE THE SECURITY WALLS AT THE NE END OF THE TEST FACILITY. AN ADDITIONAL BUILDING IS VISIBLE WITHIN THE WALLED AREA AT THE EXTREME NE END OF THE TEST FACILITY. A NEW SET OF 5 CONNECTED OFFSET BUILDINGS ARRANGED IN AN ECHELON PATTERN HAS BEEN BUILT APPROXIMATELY 3,000 FT SW OF THE TEST FACILITY ADJACENT TO A SET OF 3 PREVIOUSLY OBSERVED SIMILAR STRUCTURES. (ATTACHMENT 2)
KRASNOYARSK ROCKET ENGINE TEST FAC UR 5605N 09327E
CONSTRUCTION CONTINUES AT HEAD OF INCLINED TRENCH NW OF VERTICAL TEST STAND. ONE RECTANGULAR STRUCTURE THAT MAY BE A SECOND VERTICAL TEST FACILITY UNDER CONSTRUCTION IS NOW VISIBLE. NO ADDITIONAL APPARENT CHANGE SINCE
STERLITAMAK PROBABLE STATIC TEST FAC UR 5344N Ø5558E
NO APPARENT CHANGE SINCE

25X1	TOP SECRET Approved For Release 2003/05/14; CIA-RDP78B04560A002400010055-2
	MISSION 1008-1, 17-13-30E1 1964 NPIC/R-601/64
05)//	PHOTOGRAPHIC QUALITY PRECLUDES DETERMINATION OF CONSTRUCTION STATUS ON POSSIBLE TEST CELL FIRST
25X1	OBSERVED ON
25X1 -	
25X1 __	
25X1	AN-SHAN SUSP MISSILE PROD AND R & D CH 4109N 12300E NO EVIDENCE OF MISSILE PRODUCTION OR RESEARCH AND
	DEVELOPMENT.
25X1	
25X1	KRASNAYA GORBATKA SUSPECT SSM AREA UR 5553N Ø4146E
25X1	
25X1	VESSELS 4 POSSIBLE W-CLASS SUBMARINES AND SEVERAL SMALL UNIDENTIFIED SURFACE VESSELS.
25X1	
25X1	BRATSK, SUSPECT ABM AREA UR 5654N 10030E
	ONLY WESTERN HALF OF SEARCH AREA COVERED.
•	NO ABM ACTIVITY OR ELECTRONICS FACILITIES OBSERVED WITHIN A 25-NM RADIUS IN CLEAR AREAS.
25X1 ⁻	

Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2

Air Facilities

TOP SECRET Approved For Release 2003/05/14: CIA-RDP78B04580A0024000100\$5-2 NPIC/R-601/64	25X1 25X1
AIR FACILITIES	
SIAULIAI AIRFIELD UR 5553N Ø2323E	
AIRCRAFT 29 BEAR/BISON ON HARDSTANDS ALONG LOOP TAXIWAY, ONE MEDIUM STRAIGHT-WING ON HARDSTAND AND 4 IN MAINTENANCE AREA, 27 POSSIBLE BEAGLE AND 8 POSSIBLE DELTA IN MAINTENANCE AREA, APPROXIMATELY 32 SWEPT-WING FIGHTER ON FORMER RUNWAY AND 26 IN MAINTENANCE AREA.	
NO NEW CONSTRUCTION OBSERVED IN WEAPONS STORAGE OR ASM AREAS.	
MINSK/MACHULISHCHE AIRFIELD UR 5347N Ø2734E	
AIRCRAFT NONE APPARENT.	
HAZE AND POOR QUALITY PRECLUDE INTERPRETATION.	
BYKHOV AIRFIELD UR 5331N Ø3Ø12E	
NO APPARENT CHANGE SINCE	25X1
AIRGRAFT 56 BADGER.	
MOZDOK AIRFIELD UR 4347N Ø4436E	
 RUNWAY AND TAXIWAY ARE STILL UNDER CONSTRUCTION.	
AIRCRAFT NONE OBSERVED.	
AIRCRAFT NONE OBSERVED.	

25X1

25X1

Approved For Release 2003/05/14 : GA-RDP78B04560A002400010055-2

TOP SECRET Approved For Release 2003/05/14: CHA-RDP78B94560A002400010055-2 NPIC/R-601/64	25 25
ORSHA AIRFIELD SOUTHWEST UR 5426N Ø3Ø18E	
NO APPARENT CHANGE	25
AIRCRAFT 41 BADGER AND ONE POSSIBLE BADGER.	
NEZHIN AIRFIELD UR 51Ø5N Ø3152E	
AIRCRAFT 25 BADGER ON HARDSTANDS SOUTH OF RUNWAY.	
GUMEL/PRIBYTKI AIRFIELD UR 5218N Ø311ØE	
AIRCRAFT — 20 BLINDER ON MAIN PARKING RAMP, 2 BLINDER AND ONE BADGER IN MAINTENANCE AREA, 3 BADGER AND ONE BLINDER ON HARDSTANDS EAST OF MAIN PARKING APRON, 11 BLINDER ON HARDSTANDS WEST OF MAIN PARKING APRON, ONE BULL ON GRASS BETWEEN HARDSTANDS, AND 2 BLINDER AND 6 BADGER ON HARDSTANDS SOUTH OF WNW END OF RUNWAY.	
SOLTSY AIRFIELD UR 58Ø8N Ø3Ø2ØE	
NO APPARENT CHANGE	25
AIRCRAFT 28 BADGER.	
AIRCRAFT 28 BADGER.	
TARTU AIRFIELD UR 5824N Ø2646E	
TARTU AIRFIELD UR 5824N Ø2646E AIRCRAFT 24 POSSIBLE MEDIUM AND 10 POSSIBLE	

25X1 [TOP SECRET Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2 25X NPIC/R-601/64
L	
25X1	KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N Ø49Ø7E
	NO APPARENT CHANGE 25X
	AIRCRAFT 17 BLINDER AND 11 PROBABLE BADGER.
25X1 [*]	
25X1	KUYBYSHEV AIRFRAME PLANT LENIN 18 UR 5313N Ø5Ø19E
25X1	NO NEW CONSTRUCTION OBSERVED IN AIRFRAME PLANT
	AIRCRAFT 3 POSSIBLE CLEAT, 5 POSSIBLE BEAR, 2 UNIDENTIFIED SWEPT-WING, 3 MEDIUM STRAIGHT-WING, AND 5 POSSIBLE STRAIGHT-WING.
25X1	

Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2

Nuclear Energy Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2

Naval Activity/ Ports

5X1	TOP SECRET Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2
	NPIC/R-601/64
	NAVAL ACTIVITY/PORTS
5X1	BALAKLAVA SUBMARINE BASE UR 443ØN Ø3336E
5X1 [*]	NO APPARENT CHANGE IN FACILITIES SINCE
•	VESSELS 4 PROBABLE W/R-CLASS SS, 4 UNIDENTIFIED SS, AND ONE PROBABLE ATREK-CLASS ASL.
	NO NUCLEAR OR MISSILE-ASSOCIATED FACILITIES OBSERVED ON CLEAR PHOTOGRAPHY.
	(ATTACHMENT 3)
5X1	
5X1	NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445 UR 4659N Ø32Ø11
	VESSELS ONE FLOATING DRYDOCK.
	HAZE AND POOR QUALITY PRECLUDE FURTHER INTERPRETATION.
5X1	
5X1	NIKOLAYEV SHIPYARD NOSENKO 444 UR 4657N Ø3159E
	VESSELS 4 UNIDENTIFIED VESSELS ON BUILDING WAYS AND 5 IN THE BASIN.
	HAZE AND SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.
5X1	

Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2

Biological/ Chemical Warfare

Other Activity

\neg	_	v	4
_	~	Х	1
_	v	<i>,</i> ,	

TOP SECRET | Approved For Release 2003/05/14: CIA-RDP78B04560A0024000100\$5-2

NPIC/R-601/64

OTHER ACTIVITY

25X1 LOP NOR AREA, SUPPORT BASE CH 4035N 08901E

THE PROBABLE SUPPORT AREA UNDER CONSTRUCTION IS LOCATED APPROXIMATELY 30 NM WSW OF THE CENTER OF THE LOP NOR CIRCULAR SERVICE ROAD AND CONSISTS OF AN AIRFIELD UNDER CONSTRUCTION, 2 TENT CAMPS, AND A NEW ACTIVITY AREA. THE AREA IS CONNECTED BY ROAD TO THE LOP NOR/HO-SHIH ROAD AT 2 POINTS, ONE 6 NM NE OF THE AIRFIELD AND ONE 9 NM NW OF THE AIRFIELD.

25X1

THE PROBABLE AIRSTRIP, FIRST SEEN ON MISSION

IS CONFIRMED AS AN AIRFIELD

UNDER CONSTRUCTION. THE 4,020 BY 145 FOOT WSW/ENE
RUNWAY IS APPARENTLY BEING PAVED. A PARKING
APRON PARALLELS THE AIRSTRIP TO THE NORTH. FOUR
SMALL ACTIVITY AREAS ADJOINING THE APRON ARE
POSSIBLY HANGARS UNDER CONSTRUCTION. AT LEAST 63
TENTS CAN BE SEEN IN THE CONSTRUCTION SUPPORT
AREA NORTH OF THE AIRFIELD. NO AIRCRAFT
OBSERVED. THE TWO TENT CAMPS PRESENT IN ARE
IN CLOUD SHADOW, PRECLUDING DETAILED ANALYSIS.

25X1

A TENT CAMP IS SITUATED NEAR THE KUM DARYA (RIVER)
APPROXIMATELY 2.5 NM SW OF THE AIRFIELD. AT LEAST
28 TENTS AND POSSIBLE CONSTRUCTION ACTIVITY OBSERVED.
TENT CAMP 2, APPROXIMATELY 2.5 NM WEST OF THE AIRFIELD
AND .8 NM NORTH OF TENT CAMP 1, CAN ONLY BE
IDENTIFIED.

AN AREA OF NEW ACTIVITY APPROXIMATELY 2 NM WEST OF TENT CAMP 2 IS CONNECTED BY ROAD TO TENT CAMP 2 AND BY TRACK ACTIVITY TO TENT CAMP 1.

(ATTACHMENT 5)

25X1

Approved For Release 2003/05/14: CIA-RDP78B04560A002400010055-2

Attachments

TOP SECRET

Approved For Release, 2003/05/14; GIA-RDR78BD4560A002400010055-2

NPIC/R-601/64

125X1

ATTACHMENT 2



25X1

25X1

Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2

TOP SECRET

TOP SECRET

Approved For Release, 2003, 105, 114; CIA-RUR 185, 04560A002400010055-2

NPIC/R-601, 64

25×1

ATTACHMENT 3



25X1

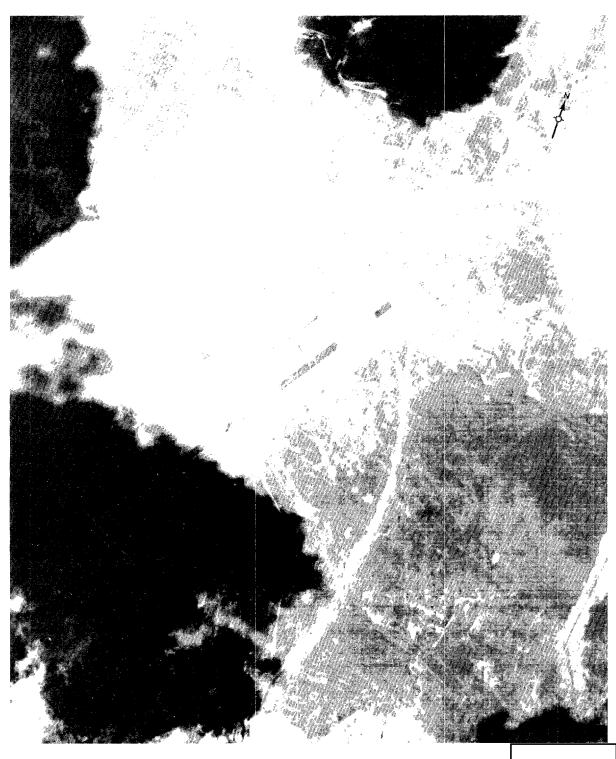
BALAKLAVA SUBMARINE BASE, USSR

TOP SECRET
Approved For Release 2003/05/14 ; OHARRE 78894560A002400010055-2

NPIC/R-601/64

25X1

ATTACHMENT 5



25X1

AIRFIELD UNDER CONSTRUCTION, LOP NOR AREA, CHINA

TOP SECRET Approved For Release 2003/05/14 : CIA-RDP78B04560A002400010055-2